

**IN THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) An electromagnetic fuel injection valve comprising a valve member **[(20)]** which is contained in a valve housing **[(8)]** having a valve seat **[(13)]** at a front end thereof and is spring-biased in a direction in which said valve member **[(20)]** is seated on said valve seat **[(13)]**, a cylindrical movable core **[(18)]** having a movable attraction face **[(41)]** at a rear end thereof and coaxially connected to said valve member **[(20)]**, a stationary core **[(22)]** having at a front end thereof a stationary attraction face **[(42)]** opposed to said movable attraction face **[(41)]**, and a coil assembly **[(24)]** for exhibiting an electromagnetic force for attracting said movable core **[(18)]** toward said stationary core **[(22)]**, so that the contact of said movable attraction face **[(41)]** with said stationary attraction face **[(42)]** is inhibited, characterized in that a ring-shaped stopper **[(28)]** made of a material non-magnetic or magnetic weakly more than said movable core **[(18)]** is press-fitted into an inner periphery of the rear portion of said movable core **[(18)]**; a flat abutment face **[(51)]**, which is disposed at a location displaced from the flat movable attraction face **[(41)]** formed at the rear end of said movable core **[(18)]** toward the stationary attraction face **[(42)]**, is formed at a rear end of said stopper **[(28)]** to be able to abut against said stationary attraction face **[(42)]**; and a slant **[(52)]** is formed on an inner periphery of the rear end of said movable core **[(18)]** and an outer periphery of the rear end of said stopper **[(28)]** to continuously and smoothly connect said movable attraction face **[(41)]** and said abutment face **[(51)]** to each other.

2. (Currently Amended) A process for producing an electromagnetic fuel injection valve according to claim 1, comprising a step of preparing a cylindrical movable core blank **[(18')]** and a ring-shaped stopper blank **[(28')]** for forming said movable core **[(18)]** and said stopper **[(28)]**, respectively; a step of press-fitting a front portion of said stopper blank **[(28')]** into said movable core blank **[(18')]** and fixing said stopper blank **[(28')]** to said movable core blank **[(18')]**; and a step of grinding rear portions of said stopper blank **[(28')]** and said movable core blank **[(18')]** to form said movable attraction face **[(41)]**, said abutment face **[(51)]** and said slant **[(52)]**, the above steps being carried out sequentially.